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PATENT Docket No.: 4590-372

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Didier BILLON

U.S. Patent Application No. not yet assigned

Filed: herewith

SYNTHETIC SONAR ANTENNA For:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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U.S. APPLICATION NO. ATTY. DOCKET NO. Not yet assigned 4590-372 INFORMATION DISCLOSURE APPLICANT CITATION IN AN Didier BILLON **APPLICATION** FILING DATE **GROUP** herewith (PTO-1449) U.S. PATENT DOCUMENTS FILING **EXAMINER'S CLASS SUBCLASS** DATE NAME DATE PATENT NO. INITIALS FOREIGN PATENT DOCUMENTS SUBCLASS **CLASS EXAMINER'S** DATE COUNTRY PATENT NO. INITIALS **WIPO** 1999-04-15 9918452 A OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Billon D et al: "Theoretical performance and experimental results for synthetic aperture sonar selfcalibration" Oceans 98 Conference Proceedings Nice, France 28 Sept. 1 Oct. 1998, New York, NY USA IEEE, US September 28, 1998 pages 965-970. Douglas B L et al: "Single-Reference Calibration Technique for Multiple-element array sonar imaging systems" Journal of the acoustical society of America, American Institute of Physics, New York, NY

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

EXAMINER

DATE CONSIDERED